

ATTACHMENT A
TECHNICAL STATEMENT

TECHNICAL STATEMENT
TO SUPPORT THE
PETITION FOR RULE MAKING TO
MODIFY THE DTV ALLOTMENT TABLE
STATION WLBT-DT
JACKSON, MISSISSIPPI

Technical Statement

This statement addresses the proposed modification of the WLBT-DT channel allotment from Channel 51 to Channel 9 at Jackson, Mississippi. As discussed within this exhibit, (1) the initially requested effective radiated power 18 kilowatt proposal at one time satisfied the Commission's allotment criteria, (2) an effective radiated power of 17.8 kilowatts presently satisfies the Commission's allotment criteria and (3) the applicant now proposes a facility with an effective radiated power of 15 kilowatts.

Initially Requested 18 kW Facility

It was initially proposed to operate WLBT-DT with an effective radiated power of 18 kilowatts. At the time of submission to the Commission, the proposed 18 kilowatt power level satisfied the Commission OET-69 criteria.

Using the present OET-69 processing software, WLBT-DT causes impermissible interference to KNOE(TV) on Channel 8 assigned to Monroe, Louisiana. Since KNOE(TV) is already predicted to receive more than ten percent interference from other stations, no new interference may be caused to KNOE(TV).

The undersigned believes the reason the 18 kilowatts is not presently acceptable is due to upgrades in the Commission's OET-69 DTV interference processing software.

Since the time the WLBT-DT Petition for Rule Making was filed, the Commission has updated their OET-69 processing software. These updates may have affected the precision of the interference calculations, which is especially important in determining if slight or no additional interference is created, like in the case to KNOE(TV).

An ERP of 17.8 kW is Permissible

Using the Commission's processing software, it is determined that an effective radiated power of 17.8 kilowatts is permissible.

The following parameters are employed for the study:

Effective Radiated Power: 17.8 kW (non-directional)
Channel: 9
Latitude: 32° 12' 49" North
Longitude 90° 22' 56" West
Radiation Center: 625 meters (AMSL)

Figure 1 is the output from the Commission's OET-69 software. As can be seen, no prohibited interference is predicted to any noted facility except to WTVA(TV) on Channel 9 at Tupelo, Mississippi, where an interference agreement between the proposed WLBT-DT and WTVA(TV) is in effect.

An ERP of 15 kW is Proposed

It is proposed to implement the proposed Channel 9 facility with the following parameters:

Effective Radiated Power: 15 kW (non-directional)
Channel: 9
Latitude: 32° 12' 49" North
Longitude 90° 22' 56" West
Radiation Center: 625 meters (AMSL)

Figure 2 is the output from the Commission's OET-69 software. As noted within the Figure, there is contour overlap with two first-adjacent channel Class A stations, WBXK-CA on Channel 8 and WBMS-CA on Channel 10, both assigned to Jackson, Mississippi. However, using the OET-69 interference calculation procedures, no impermissible interference is caused except to WTVA(TV) on Channel 9 at Tupelo, Mississippi, where an interference agreement between the proposed WLBT-DT and WTVA(TV) is in effect. Therefore, a waiver of the contour overlap provisions of Section 73.613 of the Commission's Rules, regarding the protection of Class A stations is respectively requested since no greater than 0.5 percent interference is proposed.

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November 5, 2003

TV INTERFERENCE AND SPACING ANALYSIS PROGRAM

Date: 11-05-1993 Time: 15:00:48

Record Selected for Analysis

WLBST USERRECORD-01 JACKSON MS NE US
Channel OF 17 8 kW 700T 531 M NCANSL 08625 m
Latitude 32-17-49 Longitude 090-22-56
Status APP Zone 2 Border
Last update Cutoff date Dochet
Comments
Applicant

Cell Size for Service Analysis 2 0 km/side

Distance Increments for Longley-Rice Analysis 1 00 km

Facility meets maximum height/power limits

Altitude (Dep)	ERP (kW)	HAAT (m)	16 0 dBu F(50 90) (km)
0 0	17 800	537 6	113 8
45 0	17 800	517 9	112 8
90 0	17 800	529 4	113 4
135 0	17 800	520 7	113 0
180 0	17 800	511 0	112 5
225 0	17 800	532 4	113 6
270 0	17 800	557 6	115 0
315 0	17 800	540 4	114 0

Evaluation toward Class A Stations

Contour overlap to Class A station
WVLA-TV 8 JACKSON, ETC MS BLTVL 199003163F

Contour overlap to Class A station
WVLA-TV 10 JACKSON MS BLTVL 199509211E

Class A Evaluation Complete

Proposed facility OF to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call City/State	ARM USERRECORD-01
08	WLBST JACKSON MS	

Results for: BU LA MONROE BLCT 19990111KO LIC
within Noise Limited Contour 728021 43876 9
not affected by terrain losses 711544 42702 1
lost to NTSC IX 24878 1388 8
lost to additional IX by ATV 5254 197 8
lost to all IX 30131 1586 6

Potential Interfering Stations Included in above Scenario 1

BU LA NEW ORLEANS	BLCT	19880510KF	LIC
7A LA MONROE	BPMH	20000328AA1	LIC
8A LA LAKE CHARLES	DTVPFLM	DTVP0042	PLM

After Analysis

Results for: BU LA MONROE BLCT 19990111KO LIC
within Noise Limited Contour 728021 43876 9
not affected by terrain losses 711544 42702 1
lost to NTSC IX 24878 1388 8
lost to additional IX by ATV 5940 203 7
lost to all IX 30618 1594 7

Potential Interfering Stations Included in above Scenario 1

BU LA NEW ORLEANS	BLCT	19880510KF	LIC
7A LA MONROE	BPMH	20000328AA1	LIC
8A LA LAKE CHARLES	DTVPFLM	DTVP0042	PLM
9A MS JACKSON <td>USERRECORD-01<td>APP</td><td></td></td>	USERRECORD-01 <td>APP</td> <td></td>	APP	

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: BU LA MONROE BLCT 19990111KO LIC
within Noise Limited Contour 728021 43876 9
not affected by terrain losses 711544 42702 1
lost to NTSC IX 24878 1388 8
lost to additional IX by ATV 141137 8174 5
lost to all IX 146015 5507 1

Potential Interfering Stations Included in above Scenario 2

BU LA NEW ORLEANS	BLCT	19880510KF	LIC
7A LA MONROE	BPMH	20000328AA1	LIC
8A LA LAKE CHARLES	BPMH	20021002AAU	CF

After Analysis

Results for: BU LA MONROE BLCT 19990111KO LIC
within Noise Limited Contour 728021 43876 9
not affected by terrain losses 711544 42702 1
lost to NTSC IX 24878 1388 8
lost to additional IX by ATV 141137 8174 5
lost to all IX 146015 5507 1

Potential Interfering Stations Included in above Scenario 2

BU LA NEW ORLEANS	BLCT	19880510KF	LIC
7A LA MONROE	BPMH	20000328AA1	LIC
8A LA LAKE CHARLES	BPMH	20021002AAU	CF
9A MS JACKSON <td>USERRECORD-01<td>APP</td><td></td></td>	USERRECORD-01 <td>APP</td> <td></td>	APP	

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
01	KNOE-TV	MONROE LA	138.8	LIC	BLCT -19990111KO
02	WVLA-TV	JACKSON, ETC MS	11.2	LIC	BLTVL -199003163F
03	WVLA-TV	TUPELO MS	213.1	APP	BPMH -20000328AA1
04	WVLA-TV	ARKADELPHIA AR	401.0	APP	BPMH -20021002AAU
05	WVLA-TV	MONROE AL	297.9	CF	BPMH -19880510KF
06	WVLA-TV	MONROE AL	297.9	PLM	DTVPFLM -19880510KF
07	KNOE-TV	ARKADELPHIA AR	214.4	LIC	BLCT -19990111KO
08	KNOE-TV	ARKADELPHIA AR	214.4	CF	BPMH -20021002AAU
09	KNOE-TV	ARKADELPHIA AR	214.4	PLM	DTVPFLM -19880510KF
10	KNOE-TV	MONROE AL	297.9	PLM	DTVPFLM -19880510KF
11	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
12	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
13	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
14	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
15	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
16	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
17	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
18	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
19	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
20	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
21	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
22	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
23	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
24	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
25	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
26	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
27	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
28	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
29	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
30	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
31	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
32	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
33	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
34	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
35	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
36	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
37	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
38	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
39	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
40	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
41	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
42	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
43	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
44	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
45	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
46	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
47	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
48	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
49	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
50	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
51	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
52	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
53	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
54	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
55	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
56	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
57	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
58	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
59	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
60	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
61	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
62	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
63	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
64	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
65	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
66	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
67	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
68	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
69	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
70	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
71	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
72	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
73	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
74	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
75	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
76	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
77	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
78	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
79	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
80	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
81	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
82	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
83	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
84	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
85	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
86	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
87	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
88	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
89	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
90	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
91	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
92	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
93	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
94	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
95	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
96	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
97	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
98	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
99	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO
100	WVLA-TV	MONROE AL	297.9	LIC	BLCT -19990111KO

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis	Channel	Call	City/State	Application Ref No
08	WVLA-TV	MONROE LA	DTVPFLM	-WVLA0536

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
07	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
08	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
09	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
10	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
11	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
12	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
13	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
14	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
15	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
16	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
17	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
18	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
19	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
20	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
21	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
22	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
23	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
24	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
25	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
26	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
27	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
28	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
29	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
30	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
31	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
32	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
33	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
34	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
35	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
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37	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
38	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
39	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
40	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
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42	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
43	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
44	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
45	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
46	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
47	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
48	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
49	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
50	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
51	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
52	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536
53	KNOE-TV	LAKE CHARLES LA	218.9	PLM	DTVPFLM -WVLA0536

08 FAIT JONESBORO AR 207.3 LIT BLCT -1991013KJ
08 KNOE-TV HONOLULU HI 129.9 LIT BLCT -1999011JG
08 KNOE-TV HONOLULU HI 101.8 APP BPRM -2000032AAC
08 WFTV WASHVILLE TN 124.0 LIT BLCT -1214
08 WFTV TUPULO MS 0.0 LIT BLCT -1214
08 WFTV JACKSON MS 213.1 APP USERRCORD-01
Proposed causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record
Channel Call City/State Application Ref No
08 WFTV-TV ANNISTON AL BPRM -2001017AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(hm)	Status	Application Ref No
08	WALA	SELMA AL	189.9	LIC	BLCT -2002013AAC
08	WOTV	ATLANTA GA	211.3	LIC	BLCT -1999017JG
08	WALA-TV	MOBILE AL	349.9	CP	BPCDT -1999102BAED
08	WALA-TV	MOBILE AL	349.9	PLM	DTVPLN -DTVP0052
08	WFOH-TV	PANAMA CITY FL	167.7	LIC	BPRM -20000411AAB
08	WFOH	PANAMA CITY FL	167.7	CP MOD	BPCDT -2001003AAK
08	WFOH	COLUMBUS GA	208.0	LIC	BLCT -1079
08	WTVB	TUPULO MS	167.8	LIC	BLCT -1214
08	WTVB	GREENVILLE SC	196.8	CP	BPCDT -20000411AAB
08	WTVB-TV	GREENVILLE SC	196.8	PLM	DTVPLN -DTVP0059
08	WTVB	CHATTANOOGA TN	208.3	LIC	BLCT -2002013AAC
10	WBIQ	STANBURY CT	34.5	CP	BPCDT -20010120ABD
10	WBIQ-TV	ATLANTA GA	193.6	CP	BPCDT -20000501APP
10	WBIQ-TV	ATLANTA GA	193.6	PLM	DTVPLN -DTVP0070
08	WFTV	JACKSON MS	401.0	APP	USERRCORD-01

Proposed causes no interference

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis
Channel Call City/State Application Ref No
08 WALA-TV MOBILE AL DTVPPLN -DTVP0052

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(hm)	Status	Application Ref No
08	WALA	SELMA AL	189.9	LIC	BLCT -1991013KJ
08	WVUE	NEW ORLEANS LA	221.9	PLM	DTVPLN -NPLM0517
08	WTVB	COLUMBUS GA	338.9	PLM	DTVPLN -NPLM0518
08	WVUE	BAYON ROUGE LA	338.9	PLM	DTVPLN -NPLM0518
08	WTVB	TUPULO MS	349.9	PLM	DTVPLN -NPLM0518
10	WALA-TV	MOBILE AL	0.0	PLM	DTVPLN -NPLM0517

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLM

HAAT 381.0 m, ATX ERP 16.5 kW

POPULATION	AREA (sq km)
1012146	32288.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 1405 383.7
lost to additional IX by ATX 0 0.0
lost to ATX IX only 0 0.0
lost to all IX 1405 383.7

NTSC Baseline Analysis
Channel Call City/State Application Ref No
10 WALATV MOBILE AL DTVPPLN -NPLM0517

Potential Interfering Stations Included in above Scenario 1

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A FL PANAMA CITY <th>BPRM</th> <th>20000411AAB</th> <th>LIC</th>	BPRM	20000411AAB	LIC
9A MS JACKSON <th>USERRCORD-01</th> <th>APP</th> <th></th>	USERRCORD-01	APP	

Result keys: 5
Scenario 2 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 1

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A FL PANAMA CITY <th>BPCDT</th> <th>2001003AAK</th> <th>CP</th>	BPCDT	2001003AAK	CP

After Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 2

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A FL PANAMA CITY <th>BPCDT</th> <th>2001003AAK</th> <th>CP</th>	BPCDT	2001003AAK	CP
9A MS JACKSON <th>USERRCORD-01</th> <th>APP</th> <th></th>	USERRCORD-01	APP	

Result key: 6
Scenario 3 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 3

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A AL ANNISTON <th>BPRM</th> <th>2001017AEY</th> <th>APP</th>	BPRM	2001017AEY	APP
9A FL PANAMA CITY <th>BPRM</th> <th>20000411AAB</th> <th>LIC</th>	BPRM	20000411AAB	LIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(hm)	Status	Application Ref No
08	WALA-TV	MOBILE AL	0.0	PLM	DTVPLN -DTVP0052
10	WBIQ	STANBURY CT	34.5	CP	DTVPLN -NPLM0517
10	WBIQ-TV	ATLANTA GA	193.6	CP	DTVPLN -NPLM0517
11	WTOE-TV	HEIDELBERG MS	200.9	PLM	DTVPLN -NPLM0722

Results for: 10H AL MOBILE DTVPPLN NPLM0517 PLM

POPULATION	AREA (sq km)
1011338	32248.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 10073 399.2
lost to additional IX by ATX 0 0.0
lost to all IX 10073 399.2

Analysis of current record
Channel Call City/State Application Ref No
08 WALA-TV MOBILE AL BPCDT -1999102BAED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(hm)	Status	Application Ref No
08	WALA	SELMA AL	189.9	LIC	BLCT -2002013AAC
08	WVUE	NEW ORLEANS LA	221.9	LIC	BLCT -1999017JG
08	WOTV-TV	ANNISTON AL	248.5	APP	BPRM -2001017AEY
08	WFOH-TV	PANAMA CITY FL	226.4	LIC	BPRM -20000411AAB
08	WFOH	PANAMA CITY FL	226.4	CP MOD	BPCDT -2001003AAK
08	WVUE	COLUMBUS GA	338.9	LIC	BLCT -1079
08	WVUE	BAYON ROUGE LA	338.9	LIC	BLCT -1498
08	WTVB	TUPULO MS	349.9	LIC	BLCT -1214
10	WALA-TV	MOBILE AL	0.0	LIC	BLCT -2047
08	WFTV	JACKSON MS	207.9	APP	USERRCORD-01

Total scenarios = 8

Result key: 4
Scenario 1 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 1

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A FL PANAMA CITY <th>BPRM</th> <th>20000411AAB</th> <th>LIC</th>	BPRM	20000411AAB	LIC

After Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

After Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 3

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A AL ANNISTON <th>BPRM</th> <th>2001017AEY</th> <th>APP</th>	BPRM	2001017AEY	APP
9A FL PANAMA CITY <th>BPRM</th> <th>20000411AAB</th> <th>LIC</th>	BPRM	20000411AAB	LIC
9A MS JACKSON <th>USERRCORD-01</th> <th>APP</th> <th></th>	USERRCORD-01	APP	

Result keys: 7
Scenario 4 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 4

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A AL ANNISTON <th>BPRM</th> <th>2001017AEY</th> <th>APP</th>	BPRM	2001017AEY	APP
9A FL PANAMA CITY <th>BPCDT</th> <th>2001003AAK</th> <th>CP</th>	BPCDT	2001003AAK	CP

After Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour
not affected by terrain losses
lost to NTSC IX 3372 651.4
lost to additional IX by ATX 19110 203.6
lost to ATX IX only 20697 307.7
lost to all IX 22142 855.3

Potential Interfering Stations Included in above Scenario 4

9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE <th>BLCT</th> <th>1498</th> <th>LIC</th>	BLCT	1498	LIC
9H MS TUPULO <th>BLCT</th> <th>1234</th> <th>LIC</th>	BLCT	1234	LIC
9A AL ANNISTON <th>BPRM</th> <th>2001017AEY</th> <th>APP</th>	BPRM	2001017AEY	APP
9A FL PANAMA CITY <th>BPCDT</th> <th>2001003AAK</th> <th>CP</th>	BPCDT	2001003AAK	CP
9A MS JACKSON <th>USERRCORD-01</th> <th>APP</th> <th></th>	USERRCORD-01	APP	

Result key: 8
Scenario 5 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 1999102BAED CP
HAAT 346.0 m, ATX ERP 124.0 kW

POPULATION	AREA (sq km)
1170004	42755.9

within Noise Limited Contour 1170004 42755.9
not affected by terrain losses 1167663 42204.3
lost to NTSC IX 3372 451.4
lost to additional IX by ATV 18775 371.9
lost to ATV IX only 19145 307.7
lost to all IX 22147 823.3

Potential Interfering Stations Included in above Scenario 5

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20000411AAB LIC
9A MS JACKSON USERRECORD01 APP

After Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP
HAAT 346.0 m, ATV ERP 124.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1170004 42755.9
not affected by terrain losses 1167663 42204.3
lost to NTSC IX 3372 451.4
lost to additional IX by ATV 19115 307.4
lost to ATV IX only 20701 307.8
lost to all IX 22487 859.3

Potential Interfering Stations Included in above Scenario 5

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20000411AAB LIC
9A MS JACKSON USERRECORD01 APP

Result key:

Scenario 5 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP
HAAT 346.0 m, ATV ERP 124.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1170004 42755.9
not affected by terrain losses 1167663 42204.3
lost to NTSC IX 3372 451.4
lost to additional IX by ATV 18775 371.9
lost to ATV IX only 19145 307.7
lost to all IX 22147 823.3

Potential Interfering Stations Included in above Scenario 6

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPCDT 20011003AAK CP

After Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP
HAAT 346.0 m, ATV ERP 124.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1170004 42755.9
not affected by terrain losses 1167663 42204.3
lost to NTSC IX 3372 451.4
lost to additional IX by ATV 19115 307.4
lost to ATV IX only 20701 307.8
lost to all IX 22487 859.3

Potential Interfering Stations Included in above Scenario 6

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC

9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPCDT 20011003AAK CP
9A MS JACKSON USERRECORD01 APP

Analysis of Interference to Affected Station 8

Analysis of current record
Channel Call City/State Application Ref. No
09 WALA-TV MOBILE AL DTVPLN -DTVP0052

Stations Potentially Affecting This Station

Chan	Call	City/State	Direction	Status	Application Ref. No
08	WALA	MOBILE AL	180.9	LIC	BLCT -20010312AAC
06	WVCE	MOBILE LA	251.8	LIC	BLCT -19890510EP
03	WISU-TV	ANNISTON AL	349.5	APP	BPRM -20030127ATY
05	WVCE-TV	PANAMA CITY FL	236.4	LIC	BPRM -20000411AAB
08	WVCE	PANAMA CITY FL	236.4	CP MSD	BPCDT -20011003AAK
05	WTVN	COLUMBUS GA	216.8	LIC	BLCT -1079
09	WVCE	BATON ROUGE LA	320.9	LIC	BLCT -1498
09	WVCE	TUPELO MS	345.9	LIC	BLCT -1234
10	WALA-TV	MOBILE AL	0.0	LIC	BLCT -2247
09	WVCE	JACKSON MS	287.9	APP	USERRECORD-01

Total scenarios = 6

Result key: 10
Scenario 1 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 1

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20000411AAB LIC

After Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 1

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20000411AAB LIC
9A MS JACKSON USERRECORD01 APP

Result key: 11
Scenario 1 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 2

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPCDT 20011003AAK CP

After Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 2

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPCDT 20011003AAK CP
9A MS JACKSON USERRECORD01 APP

Result key: 12
Scenario 1 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 3

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20000411AAB APP
9A FL PANAMA CITY BPRM 20000411AAB LIC

After Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2

lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 3

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20030127ATY APP
9A FL PANAMA CITY BPRM 20000411AAB LIC
9A MS JACKSON USERRECORD01 APP

Result key: 13
Scenario 4 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 4

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20030127ATY APP
9A FL PANAMA CITY BPCDT 20011003AAK CP

After Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Potential Interfering Stations Included in above Scenario 4

9N GA COLUMBUS BLCT 1079 LIC
9N LA BATON ROUGE BLCT 1498 LIC
9N MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPRM 20030127ATY APP
9A FL PANAMA CITY BPCDT 20011003AAK CP
9A MS JACKSON USERRECORD01 APP

Result key: 14
Scenario 5 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPLN DTVP0052 PLN
HAAT 381.0 m, ATV ERP 16.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1011246 32268.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATV 0 4.0
lost to ATV IX only 33 56.0
lost to all IX 1405 387.7

Figure 1
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Potential Interfering Stations Included in above Scenario 5

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N GA COLUMBUS	BLCT	1079	LIC									
9N LA BATON ROUGE	BLCT	1498	LIC									
9N MS TUPELO	BLCT	1234	LIC									
9A FL PANAMA CITY	BPEN	20000411AAB	LIC									

After Analysis

Results for: 9A AL MOBILE
 NANT 381.0 M. ATU EXP 16.5 MW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1011246 32288.9
 not affected by terrain losses 1009187 31821.2
 lost to NTSC IX 1405 383.7
 lost to additional IX by ATV 100 40.0
 lost to ATU IX only 951 247.8
 lost to all IX 1505 423.6

Potential Interfering Stations Included in above Scenario 5

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N GA COLUMBUS	BLCT	1079	LIC									
9N LA BATON ROUGE	BLCT	1498	LIC									
9N MS TUPELO	BLCT	1234	LIC									
9A FL PANAMA CITY	BPEN	20000411AAB	LIC									
9A MS JACKSON	USERRECORD01	APP										

Result key: 15

Scenario: 6 Affected station

Before Analysis

Results for: 9A AL MOBILE
 NANT 381.0 M. ATU EXP 16.5 MW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1011246 32288.9
 not affected by terrain losses 1009187 31821.2
 lost to NTSC IX 1405 383.7
 lost to additional IX by ATV 100 40.0
 lost to ATU IX only 951 247.8
 lost to all IX 1505 423.6

Potential Interfering Stations Included in above Scenario 6

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N GA COLUMBUS	BLCT	1079	LIC									
9N LA BATON ROUGE	BLCT	1498	LIC									
9N MS TUPELO	BLCT	1234	LIC									
9A FL PANAMA CITY	BPEN	20011003AAC	CP									

After Analysis

Results for: 9A AL MOBILE
 NANT 381.0 M. ATU EXP 16.5 MW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1011246 32288.9
 not affected by terrain losses 1009187 31821.2
 lost to NTSC IX 1405 383.7
 lost to additional IX by ATV 100 40.0
 lost to ATU IX only 951 247.8
 lost to all IX 1505 423.6

Potential Interfering Stations Included in above Scenario 6

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N GA COLUMBUS	BLCT	1079	LIC									
9N LA BATON ROUGE	BLCT	1498	LIC									
9N MS TUPELO	BLCT	1234	LIC									
9A FL PANAMA CITY	BPEN	20011003AAC	CP									
9A MS JACKSON	USERRECORD01	APP										

Figure 1
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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis
 Channel Call City/State Application Ref No
 09 KETV ARKADAPLHIA AR DTVP052 -NPL00578

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	KETV	ARKADAPLHIA AR	213.4	LIC	-NPL00578
09	KAIT-TV	JONESBORO AR	298.4	LIC	-DTVP0053
09	WVTA	TUPELO MS	173.7	PLM	-NPL00604
09	WFAA-TV	DALLAS TX	388.3	PLM	-DTVP0051
09	KTRK	LUFKIN TX	318.5	PLM	-NPL00627
10	KTVL	EL DORADO AR	123.4	PLM	-NPL00638

Results for: 9N AR ARKADAPLHIA

POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Analysis of current record

Channel Call City/State Application Ref No
 09 KETV ARKADAPLHIA AR BLCT -413

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
08	KMOE-TV	MOBILE LA	511.4	LIC	-1399011100
08	KAPT-TV	FAVETTEVILLE AR	227.8	LIC	-10000023AAB
08	KAIT-TV	JONESBORO AR	298.4	PLM	-DTVP0053
08	KTRK	LUFKIN TX	318.5	CP	-13990101ABU
08	WVTA	TUPELO MS	173.7	LIC	-13990101ABU
08	WFAA-TV	DALLAS TX	388.3	LIC	-13990101ABU
08	WFAA-TV	DALLAS TX	388.3	PLM	-DTVP0051
09	KTRK	LUFKIN TX	318.5	LIC	-13990101ABU
10	KTVL	EL DORADO AR	123.4	LIC	-13990101ABU
09	WVTA	TUPELO MS	173.7	APP	USERRECORD-01

Total scenarios = 4

Result key: 16

Scenario: 1 Affected station

Before Analysis

Results for: 9N AR ARKADAPLHIA
 POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 1

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									

After Analysis

Results for: 9N AR ARKADAPLHIA
 BLCT 413 LIC

Figure 1
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POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 1

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									
9A MS JACKSON	USERRECORD01	APP										

Result key: 17

Scenario: 2 Affected station

Before Analysis

Results for: 9N AR ARKADAPLHIA
 POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 2

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									
9A MS JACKSON	USERRECORD01	APP										

After Analysis

Results for: 9N AR ARKADAPLHIA
 POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 2

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									
9A MS JACKSON	USERRECORD01	APP										

Result key: 18

Scenario: 3 Affected station

Before Analysis

Results for: 9N AR ARKADAPLHIA
 POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 3

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									

Figure 1
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POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

After Analysis

Results for: 9N AR ARKADAPLHIA
 BLCT 413 LIC

POPULATION AREA (sq km)

within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 3

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									
9A MS JACKSON	USERRECORD01	APP										

Result key: 19

Scenario: 4 Affected station

Before Analysis

Results for: 9N AR ARKADAPLHIA
 POPULATION AREA (sq km)
 within Noise Limited Contour 382884 29505.2
 not affected by terrain losses 365319 27359.3
 lost to NTSC IX 42940 1028.3
 lost to additional IX by ATV 12901 814.3
 lost to all IX 55841 3870.7

Potential Interfering Stations Included in above Scenario 4

Stn	Call	City/State	Channel	Class	Power	Altitude	Frequency	Latitude	Longitude	Height	Antenna	Notes
9N MS TUPELO	BLCT	1234	LIC									
9N TX LUFKIN	BLCT	19851025KJ	LIC									
10N AR EL DORADO	BLCT	19870817KF	LIC									
9A AR FAYETTEVILLE	BPEN	20000023AAB	LIC									
9A AR JONESBORO	DTVP052	DTVP0053	PLM									
9A MS JACKSON	USERRECORD01	APP										

After Analysis

Figure 1
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lost to ATV IX only	4282	257 0
lost to all IX	16785	803 2

Potential Interfering Stations Included in above Scenario 1

9H AR ANKADIAHIA	BDET	20030509AA	CP
9H IN EVANSVILLE	BLCT	20030427AK	LIC
9H MO ST LOUIS	BNLET	20020815AA	LIC
9H MS TUPELO	BLCT	1234	LIC
10H TN MEMPHIS	BDET	20021112AR	CP
9A AR FAYETTEVILLE	BPMH	20000823AA	LIC

After Analysis

Results for: 9A AR JONESBORO	BPCDT	19991010AR	CP
HAAT 531.0 m, ATV ERP 18.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	657932	40544.9	
not affected by terrain losses	641214	39821.2	
lost to NTSC IX	15779	755.0	
lost to additional IX by ATV	1006	48.2	
lost to ATV IX only	4286	261.0	
lost to all IX	16785	803.2	

Potential Interfering Stations Included in above Scenario 1

9H AR ANKADIAHIA	BDET	20030509AA	CP
9H IN EVANSVILLE	BLCT	20030427AK	LIC
9H MO ST LOUIS	BNLET	20020815AA	LIC
9H MS TUPELO	BLCT	1234	LIC
10H TN MEMPHIS	BDET	20021112AR	CP
9A AR FAYETTEVILLE	BPMH	20000823AA	LIC
9A MS JACKSON	USERRECORD01	APP	

Result key: 25
Scenario 1 Affected station 10
Before Analysis

Results for: 9A AR JONESBORO	BPCDT	19991010AR	CP
HAAT 531.0 m, ATV ERP 18.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	657932	40544.9	
not affected by terrain losses	641214	39821.2	
lost to NTSC IX	15779	755.0	
lost to additional IX by ATV	1006	48.2	
lost to ATV IX only	4286	261.0	
lost to all IX	16785	803.2	

Potential Interfering Stations Included in above Scenario 2

9H AR ANKADIAHIA	BDET	20030509AA	CP
9H IN EVANSVILLE	BLCT	20030427AK	LIC
9H MO ST LOUIS	BNLET	20020815AA	LIC
9H MS TUPELO	BLCT	1234	LIC
10H TN MEMPHIS	BDET	20021112AR	CP
9A AR FAYETTEVILLE	BPMH	20000823AA	LIC
9A MS JACKSON	USERRECORD01	APP	

After Analysis

Results for: 9A AR JONESBORO	BPCDT	19991010AR	CP
HAAT 531.0 m, ATV ERP 18.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	657932	40544.9	
not affected by terrain losses	641214	39821.2	
lost to NTSC IX	15779	755.0	
lost to additional IX by ATV	1006	48.2	
lost to ATV IX only	4286	261.0	
lost to all IX	16785	803.2	

Potential Interfering Stations Included in above Scenario 2

Figure 1
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9H AR ANKADIAHIA	BDET	20030509AA	CP
9H IN EVANSVILLE	BLCT	20030427AK	LIC
9H MO ST LOUIS	BNLET	20020815AA	LIC
9H MS TUPELO	BLCT	1234	LIC
10H TN MEMPHIS	BDET	20021112AR	CP
9A AR FAYETTEVILLE	BPMH	20000823AA	LIC
9A MS JACKSON	USERRECORD01	APP	

Analysis of Interference to Affected Station 11

NTSC Baseline Analysis	Channel	Call	City/State	Application Ref No
09	WAFB	BAYON	BOULIE LA	DTVP0598

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
08	KPLC-TV	LAKE CHARLES LA	171.6	PLN	DTVP0542
08	DRSTV	NEW ORLEANS LA	119.0	PLN	DTVP0598
08	WVUE	NEW ORLEANS LA	128.6	PLN	DTVP0598
09	WALA-TV	MOBILE AL	328.9	PLN	DTVP0598
09	KTRT	LOUISIANA	361.6	PLN	DTVP0598
10	KLFTV	LAFAYETTE LA	114.9	PLN	DTVP0598

Results for: 9H LA BAYON ROUGE	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	187779	40544.9	
not affected by terrain losses	187523	39896.1	
lost to NTSC IX	60337	742.1	
lost to additional IX by ATV	628	48.2	
lost to all IX	60425	7510.2	

Analysis of current record	Channel	Call	City/State	Application Ref No
09	WAFB	BAYON	BOULIE LA	BLCT -1498

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
08	KPLC-TV	LAKE CHARLES LA	171.6	PLN	DTVP0542
08	KPLC	LAKE CHARLES LA	171.6	CP HD	BLCT -20011002AR
08	WVUE-TV	NEW ORLEANS LA	119.0	LIC	BLCT -19990411AR
08	WVUE	NEW ORLEANS LA	128.6	LIC	BLCT -19990411AR
09	WALA-TV	MOBILE AL	328.9	CP	BLCT -19991010AR
09	WALA-TV	MOBILE AL	328.9	PLN	DTVP0598
09	KTRT	LOUISIANA	361.6	LIC	BLCT -19991010AR
10	KLFTV	LAFAYETTE LA	114.9	LIC	BLCT -20000713AR
09	WVUE	JACKSON MS	212.0	APP	USERRECORD-01

Total scenarios = 2

Result key: 34
Scenario 1 Affected station 11
Before Analysis

Results for: 9H LA BAYON ROUGE	POPULATION	AREA (sq km)	LIC
within Noise Limited Contour	187779	40544.9	
not affected by terrain losses	187523	39896.1	
lost to NTSC IX	71507	863.0	
lost to additional IX by ATV	71227	917.5	
lost to all IX	72774	9270.4	

Potential Interfering Stations Included in above Scenario 1

Figure 1
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9H LA NEW ORLEANS	BNLET	19990510FF	LIC
10H LA LAFAYETTE	BLCT	20000713AR	LIC
9A AL MOBILE	BPCDT	19991010AR	CP

After Analysis

Results for: 9H LA BAYON ROUGE	BLCT	1498	LIC
POPULATION	AREA (sq km)		
within Noise Limited Contour	187779	40544.9	
not affected by terrain losses	187523	39896.1	
lost to NTSC IX	71507	863.0	
lost to additional IX by ATV	71227	917.5	
lost to all IX	72774	9270.4	

Potential Interfering Stations Included in above Scenario 1

9H LA NEW ORLEANS	BNLET	19990510FF	LIC
10H LA LAFAYETTE	BLCT	20000713AR	LIC
9A AL MOBILE	BPCDT	19991010AR	CP
9A MS JACKSON	USERRECORD01	APP	

Result key: 27
Scenario 2 Affected station 11
Before Analysis

Results for: 9H LA BAYON ROUGE	BLCT	1498	LIC
POPULATION	AREA (sq km)		
within Noise Limited Contour	187779	40544.9	
not affected by terrain losses	187523	39896.1	
lost to NTSC IX	71507	863.0	
lost to additional IX by ATV	71227	917.5	
lost to all IX	72774	9270.4	

Potential Interfering Stations Included in above Scenario 2

9H LA NEW ORLEANS	BNLET	19990510FF	LIC
10H LA LAFAYETTE	BLCT	20000713AR	LIC
9A AL MOBILE	DTVP0598	PLN	

After Analysis

Results for: 9H LA BAYON ROUGE	BLCT	1498	LIC
POPULATION	AREA (sq km)		
within Noise Limited Contour	187779	40544.9	
not affected by terrain losses	187523	39896.1	
lost to NTSC IX	71507	863.0	
lost to additional IX by ATV	71227	917.5	
lost to all IX	72774	9270.4	

Potential Interfering Stations Included in above Scenario 2

9H LA NEW ORLEANS	BNLET	19990510FF	LIC
10H LA LAFAYETTE	BLCT	20000713AR	LIC
9A AL MOBILE	DTVP0598	PLN	
9A MS JACKSON	USERRECORD01	APP	

Analysis of Interference to Affected Station 13

NTSC Baseline Analysis	Channel	Call	City/State	Application Ref No
09	WVFA	TUPELO	MS	DTVP0601

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	WALA-TV	MOBILE AL	365.1	PLN	DTVP0598
09	KFTV	ANKADIAHIA AR	371.7	PLN	DTVP0598

Figure 1
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09	KFTV-TV	JONESBORO AR	247.3	PLN	DTVP0598
09	WVFA	CHATTANOOGA TN	377.4	PLN	DTVP0598
10	WVFA	BIRMINGHAM AL	314.5	PLN	DTVP0598
10	WVFA	BIRMINGHAM TN	165.5	PLN	DTVP0598

Results for: 9H MS TUPELO	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	681128	42218.8	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	244	1200.7	
lost to additional IX by ATV	14082	1333.5	

Analysis of current record	Channel	Call	City/State	Application Ref No
09	WVFA	TUPELO	MS	BLCT -1224

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
08	WVFA-TV	MOBILE AL	365.1	APP	BLCT -20000512AR
08	WVFA	TUPELO MS	0.0	APP	BLCT -20000512AR
09	WVFA-TV	ARLINGTON AL	247.8	APP	BLCT -20011012AR
09	WALA-TV	MOBILE AL	365.0	CP	BLCT -19991010AR
09	WALA-TV	MOBILE AL	365.0	PLN	DTVP0598
09	KFTV	ANKADIAHIA AR	371.7	CP	BLCT -20030509AA
09	KFTV	JONESBORO AR	247.3	PLN	DTVP0598
09	WVFA-TV	JACKSON MS	213.1	CP	BLCT -19991010AR
09	WVFA	CHATTANOOGA TN	377.2	LIC	BLCT -20011012AR
10	WVFA-TV	BIRMINGHAM AL	314.5	CP	BLCT -20011012AR
10	WVFA-TV	BIRMINGHAM STATE MS	49.3	LIC	BLCT -20030509AA
10	WVFA-TV	MISSISSIPPI STATE MS	49.3	LIC	BLCT -20030509AA
10	WVFA	MEMPHIS TN	165.5	CP	BLCT -20011012AR
09	WVFA	JACKSON MS	213.1	APP	USERRECORD-01

Total scenarios = 10

Result key: 28
Scenario 1 Affected station 13
Before Analysis

Results for: 9H MS TUPELO	POPULATION	AREA (sq km)	LIC
within Noise Limited Contour	681128	42218.8	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	244	1200.7	
lost to additional IX by ATV	14082	1333.5	
lost to all IX	45113	2232.8	

Potential Interfering Stations Included in above Scenario 1

9H AR ANKADIAHIA	BDET	20030509AA	CP
9H TN CHATTANOOGA	BLCT	20011012AR	LIC
10H TN MEMPHIS	BDET	20021112AR	CP
9A AL MOBILE	BPCDT	19991010AR	CP
9A AR JONESBORO	DTVP0598	PLN	

After Analysis

Results for: 9H MS TUPELO	POPULATION	AREA (sq km)	LIC
within Noise Limited Contour	681128	42218.8	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	244	1200.7	
lost to additional IX by ATV	14082	1333.5	
lost to all IX	45113	2232.8	

Potential Interfering Stations Included in above Scenario 1

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO DTVPLN DTVF0053 PLN
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 1
SN MS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 1.6 BLCT 1234
Percent new DTV interference with proposal: 4.3 BLCT 1234

Result key: 19
Scenario 1 Affected station 12
Before Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 23152 1999.9
lost to all IX 57273 3200.7

Potential Interfering Stations included in above Scenario 2

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO DTVPLN DTVF0053 PLN

After Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 57901 5324.7
lost to all IX 92922 6425.4

Potential Interfering Stations included in above Scenario 3

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO DTVPLN DTVF0053 PLN
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 2
SN MS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 3.4 BLCT 1234
Percent new DTV interference with proposal: 4.3 BLCT 1234

SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE DTVPLN DTVF0053 PLN
SA AL JONESBORO BPCT 19991028ABD CP

After Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 54616 4875.3
lost to all IX 88737 6076.0

Potential Interfering Stations included in above Scenario 4

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE DTVPLN DTVF0053 PLN
SA AL JONESBORO BPCT 19991028ABD CP
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 4
SN MS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 1.8 BLCT 1234
Percent new DTV interference with proposal: 8.0 BLCT 1234

Result key: 32
Scenario 5 Affected station 12
Before Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 25945 2199.3
lost to all IX 60066 3584.2

Potential Interfering Stations included in above Scenario 5

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE DTVPLN DTVF0053 PLN
SA AL JONESBORO BPCT 19991028ABD CP
SA MS JACKSON USRECORD01 APP

After Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 61458 5763.3
lost to all IX 95779 6963.5

Potential Interfering Stations included in above Scenario 5

Percent new DTV interference with proposal: 4.5 BLCT 1234

Result key: 30
Scenario 3 Affected station 12
Before Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 246 487.3
lost to all IX 16189 1245.9

Potential Interfering Stations included in above Scenario 3

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE DTVPLN DTVF0053 PLN
SA AL JONESBORO DTVPLN DTVF0053 PLN

After Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 43790 4120.3
lost to all IX 77911 5321.0

Potential Interfering Stations included in above Scenario 3

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE DTVPLN DTVF0053 PLN
SA AL JONESBORO DTVPLN DTVF0053 PLN
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 3
SN MS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 0.0 BLCT 1234
Percent new DTV interference with proposal: 4.4 BLCT 1234

Result key: 31
Scenario 4 Affected station 12
Before Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 12478 1098.0
lost to all IX 44349 2308.7

Potential Interfering Stations included in above Scenario 4

SN AR ARKADAPLHIA BPET 20030509AAG CP

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO DTVPLN DTVF0053 PLN
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 5
SN MS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 99999999999999

Percent new DTV interference without proposal: 3.8 BLCT 1234
Percent new DTV interference with proposal: 9.0 BLCT 1234

Result key: 33
Scenario 6 Affected station 12
Before Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 38484 3248.8
lost to all IX 70725 4449.6

Potential Interfering Stations included in above Scenario 6

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO BPCT 19991028ABD CP

After Analysis

Results for: SN MS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 683128 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 70983 6405.3
lost to all IX 108194 7404.1

Potential Interfering Stations included in above Scenario 6

SN AR ARKADAPLHIA BPET 20030509AAG CP
SN TN CHATTANOOGA BLCT 20021011AAR LIC
LOU TN MEMPHIS BPET 20021112AAR CP
SA AL MOBILE BPCT 19991028ABD CP
SA AL JONESBORO BPCT 19991028ABD CP
SA MS JACKSON USRECORD01 APP

The following station failed the de minimis interference criteria
90 MS JACKSON USRECORD01
ERP 17.80 kW HAAT 511.0 m NCANSL 625.0 m
Antenna none

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Percent new DTV interference without proposal: 0.8 BLCT 1234
Percent new DTV interference with proposal: 7.2 BLCT 1234

Result key: 39
Scenario: 12 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 16289 1301.1
lost to all IX 50414 2501.9

Potential Interfering Stations Included in above Scenario 12

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
8A MS MOBILEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP

After Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 58481 5168.4
lost to all IX 92602 6369.2

Potential Interfering Stations Included in above Scenario 12

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
8A MS MOBILEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 12
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 2.4 BLCT 1234
Percent new DTV interference with proposal: 8.5 BLCT 1234

Result key: 40
Scenario: 13 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 21008 2020.0
lost to all IX 55129 3220.7

Potential Interfering Stations Included in above Scenario 12

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
8A MS MOBILEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 12
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 2.4 BLCT 1234
Percent new DTV interference with proposal: 8.5 BLCT 1234

Potential Interfering Stations Included in above Scenario 14

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	BPCTD	19991028ABZ	CP
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 14
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 4.8 BLCT 1234
Percent new DTV interference with proposal: 9.9 BLCT 1234

Result key: 42
Scenario: 15 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 13615 1393.5
lost to all IX 47736 2594.3

Potential Interfering Stations Included in above Scenario 15

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

After Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 55918 5168.4
lost to all IX 80039 4449.5

Potential Interfering Stations Included in above Scenario 15

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

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Potential Interfering Stations Included in above Scenario 13

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	BPCTD	19991028ABZ	CP
9A AR JONESBORO	DTVPLN	DTVP0052	PLN

After Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 58721 5309.3
lost to all IX 59645 4590.1

Potential Interfering Stations Included in above Scenario 13

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	BPCTD	19991028ABZ	CP
9A AR JONESBORO	DTVPLN	DTVP0052	PLN
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 13
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 3.1 BLCT 1234
Percent new DTV interference with proposal: 8.5 BLCT 1234

Result key: 41
Scenario: 14 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 32081 3975.8
lost to all IX 67202 4178.3

Potential Interfering Stations Included in above Scenario 14

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	BPCTD	19991028ABZ	CP
9A AR JONESBORO	BPCTD	19991101ABU	CP

After Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8

Potential Interfering Stations Included in above Scenario 14

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	BPCTD	19991028ABZ	CP
9A AR JONESBORO	BPCTD	19991101ABU	CP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 14
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 3.0 BLCT 1234
Percent new DTV interference with proposal: 8.2 BLCT 1234

Result key: 43
Scenario: 16 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 25689 2249.3
lost to all IX 59809 3550.0

Potential Interfering Stations Included in above Scenario 16

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP

After Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 16657 1991.7
lost to all IX 100778 7192.4

Potential Interfering Stations Included in above Scenario 16

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

The following station failed the de minima interference criteria
9D MS JACKSON USERRCDORD01
ERP 17.80 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 16
9H NS TUPELO BLCT 1234
ERP 316.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 3.8 BLCT 1234
Percent new DTV interference with proposal: 9.8 BLCT 1234

Result key: 44
Scenario: 17 Affected station 12
Before Analysis

Results for: 9H NS TUPELO BLCT 1234 LIC
POPULATION AREA (sq km)
within Noise Limited Contour 681228 42218.9
not affected by terrain losses 651932 39913.8
lost to NTSC IX 34121 1200.7
lost to additional IX by ATV 16657 1991.7
lost to all IX 100778 7192.4

Potential Interfering Stations Included in above Scenario 16

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021031ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL ANNISTON	BPET	20010217ACT	APP
9A AL MOBILE	DTVPLN	DTVP0052	PLN
9A AR JONESBORO	BPCTD	19991101ABU	CP
9A MS JACKSON	USERRCDORD01		APP

Figure 1
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Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 17

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE BPCT 19991012ABU CP
 9A AR JONESBORO DTVPFL DTVP0053 PLN

After Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 17

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE BPCT 19991012ABU CP
 9A AR JONESBORO DTVPFL DTVP0053 PLN
 9A MS JACKSON USERRCORD01 APP

The following station failed the de minima interference criteria

3D MS JACKSON USERRCORD01
 ERP 17.00 kW HAAT 531.0 m SCANS 625.0 m
 Antenna none

Due to interference to the following station and scenario: 17

3N HS TUPELO BLCT 1234
 ERP 316.00 kW HAAT 542.0 m SCANS 649.0 m
 Antenna 9999999999999999

Percent new DTN interference without proposal: 1.6 BLCT 1234
 Percent new DTN interference with proposal: 6.9 BLCT 1234

Result key: 43
 Scenario 18 Affected station 12
 Before Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 18

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE BPCT 19991012ABU CP
 9A AR JONESBORO BPCT 19991012ABU CP

After Analysis

Figure 1
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Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 18

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE BPCT 19991012ABU CP
 9A AR JONESBORO BPCT 19991012ABU CP
 9A MS JACKSON USERRCORD01 APP

The following station failed the de minima interference criteria

3D MS JACKSON USERRCORD01
 ERP 17.00 kW HAAT 531.0 m SCANS 625.0 m
 Antenna none

Due to interference to the following station and scenario: 18

3N HS TUPELO BLCT 1234
 ERP 316.00 kW HAAT 542.0 m SCANS 649.0 m
 Antenna 9999999999999999

Percent new DTN interference without proposal: 1.4 BLCT 1234
 Percent new DTN interference with proposal: 6.5 BLCT 1234

Result key: 48
 Scenario 19 Affected station 12
 Before Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 19

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE DTVPFL DTVP0053 PLN
 9A AR JONESBORO DTVPFL DTVP0053 PLN

After Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 19

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE DTVPFL DTVP0053 PLN
 9A AR JONESBORO DTVPFL DTVP0053 PLN
 9A MS JACKSON USERRCORD01 APP

The following station failed the de minima interference criteria

Figure 1
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3D MS JACKSON USERRCORD01
 ERP 17.00 kW HAAT 531.0 m SCANS 625.0 m
 Antenna none

Due to interference to the following station and scenario: 19

3N HS TUPELO BLCT 1234
 ERP 316.00 kW HAAT 542.0 m SCANS 649.0 m
 Antenna 9999999999999999

Percent new DTN interference without proposal: 0.0 BLCT 1234
 Percent new DTN interference with proposal: 6.4 BLCT 1234

Result key: 47
 Scenario 20 Affected station 12
 Before Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 20

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE DTVPFL DTVP0053 PLN
 9A AR JONESBORO BPCT 19991012ABU CP

After Analysis

Results for: 3N HS TUPELO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Potential Interfering Stations Included in above Scenario 20

3N AR ANKADAPLPHIA BPET 20030509A0 CP
 3N TH CHATTANOOGA BLCT 20021011ABE L1C
 10N TH MEMPHIS BPET 20021112ABE CP
 9A AL MOBILE DTVPFL DTVP0053 PLN
 9A AR JONESBORO BPCT 19991012ABU CP
 9A MS JACKSON USERRCORD01 APP

The following station failed the de minima interference criteria

3D MS JACKSON USERRCORD01
 ERP 17.00 kW HAAT 531.0 m SCANS 625.0 m
 Antenna none

Due to interference to the following station and scenario: 20

3N HS TUPELO BLCT 1234
 ERP 316.00 kW HAAT 542.0 m SCANS 649.0 m
 Antenna 9999999999999999

Percent new DTN interference without proposal: 1.8 BLCT 1234
 Percent new DTN interference with proposal: 8.0 BLCT 1234

Analysis of interference to Affected Station 13

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NTSC Baseline Analysis
 Channel Call City/State Application Ref No
 10 KTVX EL DORADO AR BLCT -NPL0618

Stations Potentially Affecting This Station

Chan Call City/State Dist(m) Status Application Ref No
 09 KTVX ARKADAPLPHIA AR 133.4 PLN DTVPFL -NPL0618
 10 KTVX LAFAYETTE LA 106.7 PLN DTVPFL -NPL0618
 10 WJMO MEMPHIS TN 119.0 PLN DTVPFL -NPL0618
 11 KATV COLUMBIA LA 113.7 PLN DTVPFL -NPL0618

Results for: 10N AR EL DORADO
 within Noise Limited Contour
 not affected by terrain losses
 lost to NTSC IX
 lost to additional IX by ATV
 lost to all IX

Analysis of current record

Channel Call City/State Application Ref No
 10 KTVX EL DORADO AR BLCT -19870417AP

Stations Potentially Affecting This Station

Chan Call City/State Dist(m) Status Application Ref No
 09 KTVX ARKADAPLPHIA AR 121.4 CP BPET -20030509A0
 09 KTVX JACKSON MS 157.7 D1KHIS BPHM -20000801A0
 10 KTVX LAFAYETTE LA 386.4 L1C BLCT -20000731AET
 10 WJMO MEMPHIS TN 119.0 L1C BLCT -20010226A0
 10 WJMO MEMPHIS TN 119.0 L1C BLCT -20010429ACP
 10 KTVX TYLER TX 285.0 APP BPCT -20000501A0
 10 KTVX TYLER TX 285.0 APP BPCT -20000731AET
 11 KATV LITTLE ROCK AR 109.4 L1C BLCT -19851127BN
 11 KATV COLUMBIA LA 109.4 L1C BLCT -19851127BN
 09 KTVX JACKSON MS 157.7 APP USERRCORD-01

Proposed causes no interference

Analysis of interference to Affected Station 14

Channel Call City/State Application Ref No
 10 WJMO JACKSON MS BLCT -19910622IK

Stations Potentially Affecting This Station

Chan Call City/State Dist(m) Status Application Ref No
 09 KTVX JACKSON MS 157.7 CP BPET -20030509A0
 10 WJMO BIRMINGHAM AL 341.7 CP BPET -20010226A0
 10 WJMO MOBILE AL 288.4 L1C BLCT -2347
 10 KTVX EL DORADO AR 386.7 L1C BLCT -19870417AP
 10 KTVX LAFAYETTE LA 106.7 L1C BLCT -20000731AET
 10 WJMO MEMPHIS TN 119.0 L1C BLCT -20010429ACP
 10 WJMO MEMPHIS TN 119.0 L1C BLCT -20000501A0
 10 WJMO MEMPHIS TN 119.0 L1C BLCT -20000731AET
 10 WJMO JACKSON MS 319.0 APP USERRCORD-01

Proposed causes no interference

Analysis of interference to Affected Station 15

HAAT 346.0 m, ATU ERP 124.0 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1170004 42755.9
not affected by terrain losses	1167643 42284.3
lost to NTSC IX	3372 851.4
lost to additional IX by ATU	18775 171.9
lost to ATU IX only	18143 207.7
lost to all IX	22147 819.3

Potential Interfering Stations Included in above Scenario 5

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20000411AAS	LIC

After Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP

HAAT 346.0 m, ATU ERP 124.0 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1170004 42755.9
not affected by terrain losses	1167643 42284.3
lost to NTSC IX	3372 851.4
lost to additional IX by ATU	18775 171.9
lost to ATU IX only	20288 475.6
lost to all IX	22228 819.3

Potential Interfering Stations Included in above Scenario 5

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20000411AAS	LIC
9A MS JACKSON	USERRCORD01	APP	

Result key: 9
Scenario 6 Affected station 5
Before Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP

HAAT 346.0 m, ATU ERP 124.0 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1170004 42755.9
not affected by terrain losses	1167643 42284.3
lost to NTSC IX	3372 851.4
lost to additional IX by ATU	18775 171.9
lost to ATU IX only	18143 207.7
lost to all IX	22147 819.3

Potential Interfering Stations Included in above Scenario 6

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPCDT	20011003AAK	CP

After Analysis

Results for: 9A AL MOBILE BPCDT 19991028ADD CP

HAAT 346.0 m, ATU ERP 124.0 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1170004 42755.9
not affected by terrain losses	1167643 42284.3
lost to NTSC IX	3372 851.4
lost to additional IX by ATU	18852 181.6
lost to ATU IX only	20282 475.6
lost to all IX	22224 841.3

Potential Interfering Stations Included in above Scenario 6

9H GA COLUMBUS BLCT 1079 LIC
9H LA BAYON ROUGE BLCT 1498 LIC
9H MS TUPELO BLCT 1234 LIC
9A FL PANAMA CITY BPCDT 20011003AAK CP
9A MS JACKSON USERRCORD01 APP

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No
9F	WALA-TV	MOBILE AL	DTVPLN -DTVP0052

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(hm)	Status	Application Ref No
08	WALA	MOBILE AL	188.9	LIC	-20020127AAC
09	WUOR	NEW ORLEANS LA	231.3	LIC	-19180110UF
09	WJUL-TV	AMBITON AL	249.9	APP	-20030127AAY
09	WPKX-FM	PANAMA CITY FL	234.4	LIC	-20000411AAS
09	WPKX	PANAMA CITY FL	234.4	CP BPCDT	-20011003AAK
09	WVTV	COLUMBUS GA	339.9	LIC	BLCT
09	WVTV	BAYON ROUGE LA	328.9	LIC	BLCT
09	WVTV	TUPELO MS	385.9	LIC	BLCT
10	WALA-TV	MOBILE AL	0	LIC	BLCT
09	WJUL	JACKSON MS	297.9	APP	USERRCORD01

Total scenarios = 6

Result key: 10
Scenario 1 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	33 54.0
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 1

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20000411AAS	LIC

After Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	88 227.8
lost to all IX	1486 415.7

Potential Interfering Stations Included in above Scenario 1

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC

9A FL PANAMA CITY SPRN 20000411AAS LIC
9A MS JACKSON USERRCORD01 APP

Result key: 11
Scenario 2 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	0 4.0
lost to ATU IX only	33 54.0
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 2

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPCDT	20011003AAK	CP

After Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	88 227.8
lost to all IX	1486 415.7

Potential Interfering Stations Included in above Scenario 1

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

Result key: 12
Scenario 3 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	81 87.9
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 3

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

After Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	81 87.9
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 3

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

Result key: 14
Scenario 5 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	33 54.0
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 4

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	SPRN	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

within Noise Limited Contour 1012246 32288.9
not affected by terrain losses 1009397 31821.2
lost to NTSC IX 1405 383.7
lost to additional IX by ATU 81 32.0
lost to ATU IX only 88 227.8
lost to all IX 1486 415.7

Potential Interfering Stations Included in above Scenario 3

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A AL AMBITON	SPRN	20030127AAY	APP
9A FL PANAMA CITY	SPRN	20000411AAS	LIC
9A MS JACKSON	USERRCORD01	APP	

Result key: 13
Scenario 4 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	81 87.9
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 4

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A AL AMBITON	SPRN	20030127AAY	APP
9A FL PANAMA CITY	BPCDT	20011003AAK	CP

After Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	88 227.8
lost to all IX	1486 415.7

Potential Interfering Stations Included in above Scenario 4

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A AL AMBITON	SPRN	20030127AAY	APP
9A FL PANAMA CITY	BPCDT	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

Result key: 14
Scenario 5 Affected station 6
Before Analysis

Results for: 9A AL MOBILE DTVPPLN DTVP0052 PLN

HAAT 381.0 m, ATU ERP 16.5 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	1012246 32288.9
not affected by terrain losses	1009397 31821.2
lost to NTSC IX	1405 383.7
lost to additional IX by ATU	81 32.0
lost to ATU IX only	33 54.0
lost to all IX	1405 387.7

Potential Interfering Stations Included in above Scenario 4

STATION	BLCT	1079	LIC
9H GA COLUMBUS	BLCT	1079	LIC
9H LA BAYON ROUGE	BLCT	1498	LIC
9H MS TUPELO	BLCT	1234	LIC
9A AL AMBITON	SPRN	20030127AAY	APP
9A FL PANAMA CITY	BPCDT	20011003AAK	CP
9A MS JACKSON	USERRCORD01	APP	

Figure 2
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loc to all IX	1403	387 7	
Potential Interfering Stations Included in above Scenario	5		
9N GA COLUMBUS	BLCT	1079	LIC
9N LA BAYON ROUGE	BLCT	1498	LIC
9N MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPMR	20000411AAJ	LIC
After Analysis			
Results for: 9A AL MOBILE	DTVPFLM	DTVP0052	PLN
HAAT 381.0 m ATV ERP 16.5 kW			
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	1011244	32288.9	
not affected by terrain losses	1009397	31821.2	
lost to NTSC IX	1403	387 7	
lost to additional IX by ATV	81	32.0	
lost to ATV IX only	868	227.8	
lost to all IX	1486	415.7	
Potential Interfering Stations Included in above Scenario	5		
9N GA COLUMBUS	BLCT	1079	LIC
9N LA BAYON ROUGE	BLCT	1498	LIC
9N MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPMR	20000411AAJ	LIC
9A MS JACKSON	USERRACCORD01	APP	
Result key:	15		
Scenario	5 Affected station	6	
Before Analysis			
Results for: 9A AL MOBILE	DTVPFLM	DTVP0052	PLN
HAAT 381.0 m ATV ERP 16.5 kW			
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	1011244	32288.9	
not affected by terrain losses	1009397	31821.2	
lost to NTSC IX	1403	387 7	
lost to additional IX by ATV	81	32.0	
lost to ATV IX only	868	227.8	
lost to all IX	1403	387 7	
Potential Interfering Stations Included in above Scenario	6		
9N GA COLUMBUS	BLCT	1079	LIC
9N LA BAYON ROUGE	BLCT	1498	LIC
9N MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPMR	20011051AAJ	CP
9A MS JACKSON	USERRACCORD01	APP	
After Analysis			
Results for: 9A AL MOBILE	DTVPFLM	DTVP0052	PLN
HAAT 381.0 m ATV ERP 16.5 kW			
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	1011244	32288.9	
not affected by terrain losses	1009397	31821.2	
lost to NTSC IX	1403	387 7	
lost to additional IX by ATV	81	32.0	
lost to ATV IX only	868	227.8	
lost to all IX	1486	415.7	
Potential Interfering Stations Included in above Scenario	6		
9N GA COLUMBUS	BLCT	1079	LIC
9N LA BAYON ROUGE	BLCT	1498	LIC
9N MS TUPELO	BLCT	1234	LIC
9A FL PANAMA CITY	BPMR	20011051AAJ	CP
9A MS JACKSON	USERRACCORD01	APP	

Figure 2
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Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	12901	842.3	
lost to all IX	55841	3874.7	
Potential Interfering Stations Included in above Scenario	1		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20000823AAD	LIC
9A AR JONESBORO	DTVPFLM	DTVP0053	PLN
9A MS JACKSON	USERRACCORD01	APP	
Result key:	17		
Scenario	2 Affected station	7	
Before Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	16011	974.7	
lost to all IX	58951	4007.0	
Potential Interfering Stations Included in above Scenario	2		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20000823AAD	LIC
9A AR JONESBORO	BPMR	19991101AAJ	CP
After Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	16011	974.7	
lost to all IX	58951	4007.0	
Potential Interfering Stations Included in above Scenario	2		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20000823AAD	LIC
9A AR JONESBORO	BPMR	19991101AAJ	CP
After Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	12901	842.3	
lost to all IX	55841	3874.7	
Potential Interfering Stations Included in above Scenario	3		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20011051AAJ	CP
9A MS JACKSON	USERRACCORD01	APP	

Figure 3
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Analysis of Interference to Affected Station	7		
NTSC Baseline Analysis			
Channel Call City/State Application Ref No	08 KETO ARKADAPLPHIA AR	DTVPFLM	-HPLN0378
Stations Potentially Affecting This Station			
Chan Call City/State Dist(m) Status Application Ref No	08 DIRECTV MONROE LA	213.4	PLN
09 KATV-TV JONESBORO AR	286.4	PLN	DTVPFLM -HPLN0378
09 WTVA TUPELO MS	371.7	PLN	DTVPFLM -HPLN0378
09 WFAA-TV DALLAS TX	388.2	PLN	DTVPFLM -HPLN0378
10 KTXE LUFKIN TX	318.5	PLN	DTVPFLM -HPLN0378
10 KTVB EL DORADO AR	123.4	PLN	DTVPFLM -HPLN0378
Results for: 9N AR ARKADAPLPHIA	DTVPFLM	HPLN0378	PLN
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	162384	29505.2	
not affected by terrain losses	162384	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	2094	30.3	
lost to all IX	45934	3048.4	
Analysis of current record			
Channel Call City/State Application Ref No	08 KETO ARKADAPLPHIA AR	BLCT	-413
Stations Potentially Affecting This Station			
Chan Call City/State Dist(m) Status Application Ref No	08 DIRECTV MONROE LA	213.4	LIC
09 KATV-TV JONESBORO AR	227.8	LIC	BPMR -20000823AAD
09 KATV FAYETTEVILLE AR	217.4	APP	IMPEDT -20011051AAJ
09 KATV-TV JONESBORO AR	217.4	PLN	DTVPFLM -HPLN0378
09 KATV JONESBORO AR	217.4	CP	IMPEDT -19991101AAJ
09 KATV-TV JONESBORO MS	217.4	CP	IMPEDT -20000823AAD
09 WTVA TUPELO MS	371.7	LIC	BLCT -1234
09 WFAA-TV DALLAS TX	388.2	LIC	BLCT -19870817KF
09 WFAA-TV DALLAS TX	388.2	PLN	DTVPFLM -HPLN0378
09 KTXE LUFKIN TX	318.5	LIC	BLCT -19851025EJ
10 KTVB EL DORADO AR	123.4	LIC	BLCT -19870817KF
09 KATV JACKSON MS	318.4	APP	USERRACCORD-01
Total stations =	4		
Result key:	16		
Scenario	1 Affected station	7	
Before Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	12901	842.3	
lost to all IX	55841	3874.7	
Potential Interfering Stations Included in above Scenario	1		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20000823AAD	LIC
9A AR JONESBORO	DTVPFLM	DTVP0053	PLN
9A MS JACKSON	USERRACCORD01	APP	
After Analysis			

Figure 2
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Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	12901	842.3	
lost to all IX	55841	3874.7	
Potential Interfering Stations Included in above Scenario	1		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20011051AAJ	CP
9A AR JONESBORO	DTVPFLM	DTVP0053	PLN
9A MS JACKSON	USERRACCORD01	APP	
Result key:	19		
Scenario	4 Affected station	7	
Before Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	16011	974.7	
lost to all IX	58951	4007.0	
Potential Interfering Stations Included in above Scenario	4		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20011051AAJ	CP
9A AR JONESBORO	BPMR	19991101AAJ	CP
After Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	16011	974.7	
lost to all IX	58951	4007.0	
Potential Interfering Stations Included in above Scenario	4		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20011051AAJ	CP
9A AR JONESBORO	BPMR	19991101AAJ	CP
After Analysis			
Results for: 9N AR ARKADAPLPHIA	BLCT	413	LIC
POTENTIAL INTERFERING STATIONS	POPULATION	AREA (sq km)	
within Noise Limited Contour	382884	29505.2	
not affected by terrain losses	365319	27359.3	
lost to NTSC IX	42940	3028.3	
lost to additional IX by ATV	12901	842.3	
lost to all IX	55841	3874.7	
Potential Interfering Stations Included in above Scenario	3		
9N MS TUPELO	BLCT	1234	LIC
9N TX LUFKIN	BLCT	19851025EJ	LIC
10N AR EL DORADO	BLCT	19870817KF	LIC
9A AR FAYETTEVILLE	BPMR	20011051AAJ	CP
9A MS JACKSON	USERRACCORD01	APP	
Analysis of interference to Affected Station	8		
Analysis of current record			

Figure 1
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lost to NTSC IX 15779 755 0
lost to additional IX by ATV 1006 48 1
lost to ATV IX only 4286 261 0
lost to all IX 16785 803 2

Potential Interfering Stations Included in above Scenario 1

9H AR ARKADAPLPHIA BPET 20030509AAG CP
9H IN EVANVILLE BLCT 20030423AAE LJC
9H MO ST LOUIS BLCT 20020815AAN LJC
9H MO TUPELO BLCT 1234 LJC
10H TN MEMPHIS BPET 20021112AAE CP
9A AR FAYETTEVILLE BPCM 20060823AAD LJC

After Analysis

Results for: 9A AR JONESBORO BPCUT 19991010ASU CP
NAAT 531.0 m. ATV ERP 18.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 653932 40544.9
not affected by terrain losses 641214 39821.1
lost to NTSC IX 15779 755 0
lost to additional IX by ATV 1006 48 1
lost to ATV IX only 4286 261 0
lost to all IX 16785 803 2

Potential Interfering Stations Included in above Scenario 1

9H AR ARKADAPLPHIA BPET 20030509AAG CP
9H IN EVANVILLE BLCT 20030423AAE LJC
9H MO ST LOUIS BLCT 20020815AAN LJC
9H MO TUPELO BLCT 1234 LJC
10H TN MEMPHIS BPET 20021112AAE CP
9A AR FAYETTEVILLE BPCM 20060823AAD LJC
9A MS JACKSON USERACCORD01 APP

Result key: 25

Scenario 2 Affected station 10

Before Analysis

Results for: 9A AR JONESBORO BPCUT 19991010ASU CP
NAAT 531.0 m. ATV ERP 18.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 653932 40544.9
not affected by terrain losses 641214 39821.1
lost to NTSC IX 15779 755 0
lost to additional IX by ATV 1006 48 1
lost to ATV IX only 4286 261 0
lost to all IX 16785 803 2

Potential Interfering Stations Included in above Scenario 2

9H AR ARKADAPLPHIA BPET 20030509AAG CP
9H IN EVANVILLE BLCT 20030423AAE LJC
9H MO ST LOUIS BLCT 20020815AAN LJC
9H MO TUPELO BLCT 1234 LJC
10H TN MEMPHIS BPET 20021112AAE CP
9A AR FAYETTEVILLE BPCM 20060823AAD LJC

After Analysis

Results for: 9A AR JONESBORO BPCUT 19991010ASU CP
NAAT 531.0 m. ATV ERP 18.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 653932 40544.9
not affected by terrain losses 641214 39821.1
lost to NTSC IX 15779 755 0
lost to additional IX by ATV 1006 48 1
lost to ATV IX only 4286 261 0
lost to all IX 16785 803 2

Figure 2
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Potential Interfering Stations Included in above Scenario 2

9H AR ARKADAPLPHIA BPET 20030509AAG CP
9H IN EVANVILLE BLCT 20030423AAE LJC
9H MO ST LOUIS BLCT 20020815AAN LJC
9H MO TUPELO BLCT 1234 LJC
10H TN MEMPHIS BPET 20021112AAE CP
9A AR FAYETTEVILLE BPCM 20060823AAD LJC
9A MS JACKSON USERACCORD01 APP

Analysis of Interference to Affected Station 11

NTSC Baseline Analysis
Channel Call City/State Application Ref No
09 WAPA BATON ROUGE LA DTVPFM -HPLM0556

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(mi)	Status	Application Ref No
08	KPAC-TV	LAKE CHARLES LA	171.6	PLM	DTVPFM -DTVP0042
08	KPAC-TV	MONROE LA	219.0	PLM	DTVPFM -HPLM0556
08	WVUE	NEW ORLEANS LA	138.8	PLM	DTVPFM -HPLM0557
09	WVUE	MOBILE AL	219.0	PLM	DTVPFM -HPLM0557
10	KLPTV	LAFAYETTE LA	111.9	PLM	DTVPFM -HPLM0552

Results for: 9H LA BATON ROUGE DTVPFM HPLM0558 PLM

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 651932 7462.1
lost to additional IX by ATV 628 48 1
lost to all IX 651932 7510.2

Analysis of current record
Channel Call City/State Application Ref No
09 WAPA BATON ROUGE LA BLCT -1498

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(mi)	Status	Application Ref No
08	KPAC-TV	LAKE CHARLES LA	171.6	PLM	DTVPFM -DTVP0042
08	KPAC-TV	MONROE LA	219.0	PLM	DTVPFM -HPLM0556
08	WVUE	NEW ORLEANS LA	138.8	PLM	DTVPFM -HPLM0557
09	WVUE	MOBILE AL	219.0	PLM	DTVPFM -HPLM0557
10	KLPTV	LAFAYETTE LA	111.9	PLM	DTVPFM -HPLM0552

Total scenario = 2

Result key: 34

Scenario 1 Affected station 11

Before Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 7127 817.5
lost to all IX 723734 9270.4

Figure 2
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Potential Interfering Stations Included in above Scenario 1

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE BPCUT 19891028AAD CP

After Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 1

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE BPCUT 19891028AAD CP
9A MS JACKSON USERACCORD01 APP

Result key: 21

Scenario 2 Affected station 11

Before Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 2

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE DTVPFM DTVP0052 PLM

After Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 2

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE DTVPFM DTVP0052 PLM
9A MS JACKSON USERACCORD01 APP

Analysis of Interference to Affected Station 12

NTSC Baseline Analysis
Channel Call City/State Application Ref No
09 WAPA TUPELO MS DTVPFM -HPLM0604

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(mi)	Status	Application Ref No
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Figure 2
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9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE BPCUT 19891028AAD CP

After Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 1

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE BPCUT 19891028AAD CP
9A MS JACKSON USERACCORD01 APP

Result key: 21

Scenario 2 Affected station 11

Before Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 2

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE DTVPFM DTVP0052 PLM

After Analysis

Results for: 9H LA BATON ROUGE BLCT 1498 LJC

POPULATION AREA (sq km)
within Noise Limited Contour 1877779 40345.7
not affected by terrain losses 1875623 39821.1
lost to NTSC IX 712607 8653.0
lost to additional IX by ATV 18455 2630.5
lost to all IX 724962 11281.5

Potential Interfering Stations Included in above Scenario 1

9H LA NEW ORLEANS BLCT 19890510KFP LJC
10H LA LAFAYETTE BLCT 20060731AET LJC
9A AL MOBILE DTVPFM DTVP0052 PLM
9A MS JACKSON USERACCORD01 APP

Analysis of Interference to Affected Station 12

NTSC Baseline Analysis
Channel Call City/State Application Ref No
09 WAPA TUPELO MS DTVPFM -HPLM0604

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(mi)	Status	Application Ref No
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ERP 15.00 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 6
9N HS TUPELO BLCT 1234

ERP 116.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 5.4 BLCT 1234
Percent new DTV interference with proposal: 10.2 BLCT 1234

Result key: 34
Scenario 7 Affected station 12
Before Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	18552	1767.0
lost to all IX	52673	2967.7

Potential Interfering Stations Included in above Scenario 7

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL ANNISTON	BPET	20030127AET	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	DTVPLH	DTVP0053	PLH

After Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	59255	5553.2
lost to all IX	93376	6553.9

Potential Interfering Stations Included in above Scenario 7

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL ANNISTON	BPET	20030127AET	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	DTVPLH	DTVP0053	PLH
9A MS JACKSON	USERRECORD01		APP

The following station failed the de minima interference criteria:
9D MS JACKSON USERRECORD01
ERP 15.00 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 7

9N HS TUPELO BLCT 1234
ERP 116.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 2.7 BLCT 1234
Percent new DTV interference with proposal: 8.7 BLCT 1234

Result key: 35
Scenario 8 Affected station 12

10N TN MEMPHIS BPET 20021112ABE CP
8A MS BOONEVILLE BPET 20000328AAC APP
9A AL MOBILE BPET 19991031ABE CP
9A AR JONESBORO DTVP0053 PLH

After Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	50772	4594.2
lost to all IX	84893	5786.9

Potential Interfering Stations Included in above Scenario 9

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	BPCT	19991031ABE	CP
9A AR JONESBORO	DTVPLH	DTVP0053	PLH
9A MS JACKSON	USERRECORD01		APP

The following station failed the de minima interference criteria:
9D MS JACKSON USERRECORD01
ERP 15.00 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 9

9N HS TUPELO BLCT 1234
ERP 116.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 2.4 BLCT 1234
Percent new DTV interference with proposal: 7.4 BLCT 1234

Result key: 37
Scenario 10 Affected station 12

Before Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	27017	2283.1
lost to all IX	61138	3493.8

Potential Interfering Stations Included in above Scenario 10

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	BPCT	19991031ABE	CP
9A AR JONESBORO	BPCT	19991031ABE	CP

After Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	60463	5278.8
lost to all IX	94584	6477.4

Potential Interfering Stations Included in above Scenario 10

Before Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	29211	2422.4
lost to all IX	67332	3823.1

Potential Interfering Stations Included in above Scenario 8

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL ANNISTON	BPET	20030127AET	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	BPCT	19991031ABE	CP

After Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	68848	6035.9
lost to all IX	103067	7236.6

Potential Interfering Stations Included in above Scenario 8

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL ANNISTON	BPET	20030127AET	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	BPCT	19991031ABE	CP
9A MS JACKSON	USERRECORD01		APP

The following station failed the de minima interference criteria:
9D MS JACKSON USERRECORD01
ERP 15.00 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 8

9N HS TUPELO BLCT 1234
ERP 116.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 4.3 BLCT 1234
Percent new DTV interference with proposal: 10.1 BLCT 1234

Result key: 38
Scenario 9 Affected station 12

Before Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	16386	1437.7
lost to all IX	50478	2618.4

Potential Interfering Stations Included in above Scenario 9

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC

9N AR ARKADAPLHIA BPET 20030509AAG CP
9N TN CHATTANOOGA BLCT 20021031ABE LIC
10N TN MEMPHIS BPET 20021112ABE CP
8A MS BOONEVILLE BPET 20000328AAC APP
9A AL MOBILE BPCT 19991031ABE CP
9A AR JONESBORO BPCT 19991031ABE CP
9A MS JACKSON USERRECORD01 APP

The following station failed the de minima interference criteria:
9D MS JACKSON USERRECORD01

Due to interference to the following station and scenario: 10

9N HS TUPELO BLCT 1234
ERP 116.00 kW HAAT 542.0 m NCANSL 649.0 m
Antenna 9999999999999999

Percent new DTV interference without proposal: 4.0 BLCT 1234
Percent new DTV interference with proposal: 8.9 BLCT 1234

Result key: 38
Scenario 11 Affected station 12

Before Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	39733	1446.5
lost to all IX	77854	4647.9

Potential Interfering Stations Included in above Scenario 11

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	DTVPLH	DTVP0053	PLH

After Analysis

Results for: 9N HS TUPELO BLCT 1234 LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	683128	42218.9
not affected by terrain losses	651932	39913.8
lost to HFSIC IX	34121	1200.7
lost to additional IX by ATV	47289	4208.6
lost to all IX	81410	5409.4

Potential Interfering Stations Included in above Scenario 11

9N AR ARKADAPLHIA	BPET	20030509AAG	CP
9N TN CHATTANOOGA	BLCT	20021031ABE	LIC
10N TN MEMPHIS	BPET	20021112ABE	CP
8A MS BOONEVILLE	BPET	20000328AAC	APP
9A AL MOBILE	DTVPLH	DTVP0052	PLH
9A AR JONESBORO	DTVPLH	DTVP0053	PLH
9A MS JACKSON	USERRECORD01		APP

The following station failed the de minima interference criteria:
9D MS JACKSON USERRECORD01
ERP 15.00 kW HAAT 531.0 m NCANSL 625.0 m
Antenna none

Due to interference to the following station and scenario: 11

9N HS TUPELO BLCT 1234

Before Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	10992	1022.1	
lost to all IX	49113	2312.8	

Potential Interfering Stations Included in above Scenario 17

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

After Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	45406	4188.6	
lost to all IX	79527	5389.3	

Potential Interfering Stations Included in above Scenario 17

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

The following station failed the de minimis interference criteria

9D MS JACKSON	USERRCORD01	
EXP 15.00 KM HAAT	531.0 m	RCANSL 625.0 m
Antenna	none	

Due to interference to the following station and scenario: 17

9H NS TUPELO	BLCT	1234	LIC
EXP 116.00 KM HAAT	542.0 m	RCANSL 649.0 m	
Antenna	99999999999999		

Percent new DTV interference without proposal: 1.6 BLCT 1234

Percent new DTV interference with proposal: 6.4 BLCT 1234

Result key:

Scenario 18 Affected station 32

Before Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	11152	1991.9	
lost to all IX	57273	3200.7	

Potential Interfering Stations Included in above Scenario 18

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

After Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	36398	4983.7	
lost to all IX	50719	6184.4	

Potential Interfering Stations Included in above Scenario 18

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

The following station failed the de minimis interference criteria.

9D MS JACKSON	USERRCORD01	
EXP 15.00 KM HAAT	531.0 m	RCANSL 625.0 m
Antenna	none	

Due to interference to the following station and scenario: 18

9H NS TUPELO	BLCT	1234	LIC
EXP 116.00 KM HAAT	542.0 m	RCANSL 649.0 m	
Antenna	99999999999999		

Percent new DTV interference without proposal: 1.4 BLCT 1234

Percent new DTV interference with proposal: 4.3 BLCT 1234

Result key:

Scenario 19 Affected station 13

Before Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	298	2682.0	
lost to all IX	14389	1280.9	

Potential Interfering Stations Included in above Scenario 18

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

After Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	74046	5092.0	
lost to all IX	74046	5092.0	

Potential Interfering Stations Included in above Scenario 19

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

The following station failed the de minimis interference criteria

9D MS JACKSON	USERRCORD01	
EXP 15.00 KM HAAT	531.0 m	RCANSL 625.0 m
Antenna	none	

Due to interference to the following station and scenario: 19

9H NS TUPELO	BLCT	1234	LIC
EXP 116.00 KM HAAT	542.0 m	RCANSL 649.0 m	
Antenna	99999999999999		

Percent new DTV interference without proposal: 0.0 BLCT 1234

Percent new DTV interference with proposal: 6.1 BLCT 1234

Result key:

Scenario 20 Affected station 12

Before Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	12428	1008.0	
lost to all IX	46549	2208.7	

Potential Interfering Stations Included in above Scenario 20

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

After Analysis

Results for: 9H NS TUPELO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	34121	1280.7	
lost to additional IX by ATV	53215	4508.2	
lost to all IX	87236	5798.9	

Potential Interfering Stations Included in above Scenario 20

9H AR ARKADAPLPHIA	BPET	20030509AAG	CP
9H TN CHATTANOOGA	BLCT	20021013ABE	LIC
10H TN MEMPHIS	BPET	20021112ABE	CP
9A AL MOBILE	BPCT	19991028AED	CP
9A AR JONESBORO	BPCT	19991028AED	CP
9A MS JACKSON	BPCT	19991028AED	CP

The following station failed the de minimis interference criteria

9D MS JACKSON	USERRCORD01	
EXP 15.00 KM HAAT	531.0 m	RCANSL 625.0 m
Antenna	none	

Due to interference to the following station and scenario: 20

9H NS TUPELO	BLCT	1234	LIC
EXP 116.00 KM HAAT	542.0 m	RCANSL 649.0 m	
Antenna	99999999999999		

Percent new DTV interference without proposal: 1.8 BLCT 1234

Percent new DTV interference with proposal: 7.8 BLCT 1234

Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref No
10	KTYE	EL DORADO AR	DTVPLN -NPLJ0618

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	KTYE	ARKADAPLPHIA AR	123.4	PLN	DTVPLN -NPLJ0618
10	KTYE-TV	LAFAYETTE LA	306.7	PLN	DTVPLN -NPLJ0618
10	WMO	MEMPHIS TN	192.9	PLN	DTVPLN -NPLJ0618
11	WTV	LITTLE ROCK AR	113.7	PLN	DTVPLN -NPLJ0618
11	RAQY	COLUMBIA LA	113.7	PLN	DTVPLN -NPLJ0618

Results for: 10H AR EL DORADO

Results for: 10H AR EL DORADO	BLCT	1234	LIC
within Noise Limited Contour	681128	42218.9	
not affected by terrain losses	651932	39913.8	
lost to NTSC IX	130790	11833.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	130790	11833.2	

Analysis of current second

Channel	Call	City/State	Application Ref No
10	KTYE	EL DORADO AR	BLCT -19970812F

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	KTYE	ARKADAPLPHIA AR	123.4	CP	BPET -20030509AAG
09	WLT-TV	JACKSON MS	197.7	DIRECT	BPET -20030509AAG
10	KTYE-TV	LAFAYETTE LA	306.7	LIC	BLCT -20030509AAG
10	WMO-TV	MISSISSIPPI STATE MS	267.9	LIC	BLCT -20030509AAG
10	WMO-TV	MISSISSIPPI STATE MS	267.9	LIC	BLCT -20030509AAG
10	WMO	MEMPHIS TN	192.9	CP	BPET -20030509AAG
10	KTYE-TV	TYLER TX	265.8	APP	BPCT -20030509AAG
11	WTV	LITTLE ROCK AR	113.7	LIC	BLCT -19991028AED
11	RAQY	COLUMBIA LA	113.7	LIC	BLCT -19991028AED
09	WLT	JACKSON MS	197.7	APP	USERRCORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref No
10	WMO-CA	JACKSON MS	BLTVL -19950922IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	WLT-TV	JACKSON MS	197.7	CP	BPET -20030509AAG
10	WMO	JACKSON MS	192.9	CP	BPET -20030509AAG
10	WMO-TV	MISSISSIPPI STATE MS	267.9	LIC	BLCT -20030509AAG
10	KTYE-TV	LAFAYETTE LA	306.7	LIC	BLCT -20030509AAG
10	WMO-TV	MISSISSIPPI STATE MS	267.9	LIC	BLCT -20030509AAG
10	WMO-TV	MISSISSIPPI STATE MS	267.9	LIC	BLCT -20030509AAG
10	WMO	MEMPHIS TN	192.9	CP	BPET -20030509AAG
09	WLT	JACKSON MS	197.7	APP	USERRCORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 15

Analysis of current record
Channel Call City/State Application Ref No
10 WMAZ-TV MISSISSIPPI STATE MS BLDET -10030314ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	WTVB	TUPELO MS	49.3	LIC	BLCT -1234
10	WRIQ	BIRMINGHAM AL	217.9	CP	BPET -20011218ABO
10	WALA-TV	MOBILE AL	322.5	LIC	BLCT -1234
10	KTYE	EL DORADO AR	287.9	LIC	BLCT -19870917KF
10	WMOO	MEMPHIS TN	208.4	CP	BPET -20021112ABZ
10	WMOO-TV	MEMPHIS TN	208.4	PLN	DTVPLN -DTVP0077
11	WTOG-TV	MEMPHIS TN	123.9	LIC	BLCT -1234
09	WLET	JACKSON MS	171.2	APP	USERRCORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record
Channel Call City/State Application Ref No
10 WMAZ-TV MISSISSIPPI STATE MS WPMO -10010429ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
09	WTVB	TUPELO MS	49.3	LIC	BLCT -1234
10	WRIQ	BIRMINGHAM AL	217.9	CP	BPET -20011218ABO
10	WALA-TV	MOBILE AL	322.5	LIC	BLCT -1234
10	KTYE	EL DORADO AR	287.9	LIC	BLCT -19870917KF
10	WMOO	MEMPHIS TN	208.4	CP	BPET -20021112ABZ
10	WMOO-TV	MEMPHIS TN	208.4	PLN	DTVPLN -DTVP0077
11	WTOG-TV	MEMPHIS TN	123.9	LIC	BLCT -1234
09	WLET	JACKSON MS	171.2	APP	USERRCORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record
Channel Call City/State Application Ref No
09 WLET JACKSON MS USERRCORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref No
08	KMOE-TV	MEMPHIS TN	158.1	LIC	BLCT -19990111KS
08	WTVB	TUPELO MS	211.1	APP	BPCT -20000502AAR
09	WMOO-TV	MEMPHIS TN	491.0	APP	BPET -20030127AFY
09	WALA-TV	MOBILE AL	297.9	CP	BPCT -19991028ABO
09	WALA-TV	MOBILE AL	297.9	PLN	DTVPLN -DTVP0052
09	KATV	ARKADELPHIA AR	341.4	CP	BPCT -20030509AAG
09	KATV-TV	ARKADELPHIA AR	411.6	PLN	DTVPLN -DTVP0052
09	KATV	ARKADELPHIA AR	411.7	CP	BPCT -19991010ABU
08	WTVB	TUPELO MS	220.0	LIC	BLCT -1234
08	KTYE	EL DORADO AR	287.9	LIC	BLCT -19870917KF
10	WMAZ-TV	MISSISSIPPI STATE MS	171.2	LIC	BLCT -20030328ABX
10	WMAZ-TV	MISSISSIPPI STATE MS	171.2	LIC	BPET -20010629ACP

Total scenarios = 2

Result key: 49
Scenario 1 Affected station 17
Before Analysis

Results for: 9A MS JACKSON USERRCORD01 APP
MAAT 511.0 m. ATV IXP 15.0 km
POPULATION AREA (sq km)
within Noise Limited Contour 600163 19500.0
not affected by terrain losses 784243 39027.8
lost to WTSC IX 60258 3612.7
lost to additional IX by ATV 14117 997.0
lost to ATV IX only 23421 1731.6
lost to all IX 74375 4629.7

Potential Interfering Stations Included in above Scenario 1

9A AR ARKADELPHIA	BPET	20030509AAG	CP
9A LA BATON ROUGE	BLCT	1498	LIC
9A MS TUPELO	BLCT	1234	LIC
9A AL MOBILE	BPCT	19991028ABO	CP

Result key: 49
Scenario 2 Affected station 17
Before Analysis

Results for: 9A MS JACKSON USERRCORD01 APP
MAAT 511.0 m. ATV IXP 15.0 km
POPULATION AREA (sq km)
within Noise Limited Contour 600163 19500.0
not affected by terrain losses 784243 39027.8
lost to WTSC IX 60258 3612.7
lost to additional IX by ATV 14117 997.0
lost to ATV IX only 23421 1731.6
lost to all IX 74375 4629.7

Potential Interfering Stations Included in above Scenario 2

9A AR ARKADELPHIA	BPET	20030509AAG	CP
9A LA BATON ROUGE	BLCT	1498	LIC
9A MS TUPELO	BLCT	1234	LIC
9A AL MOBILE	DTVPLN	DTVP0052	PLN

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

CERTIFICATE OF SERVICE

I, Lynne Lyttle, a secretary at the law firm of Dow, Lohnes & Albertson, PLLC do hereby certify that on this 6th day of November, 2003, I caused a copy of the foregoing "PETITION FOR RECONSIDERATION OF CIVCO, INC." to be served on the following:

By Hand:

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Associate Bureau Chief
Digital Television Task Force
Media Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Ms. Pam Blumenthal
Allocations Branch
Policy Commission
Media Bureau
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

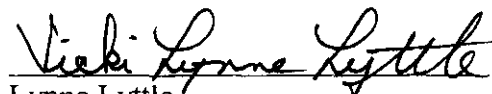
By U.S. Mail:

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Lynne Lyttle